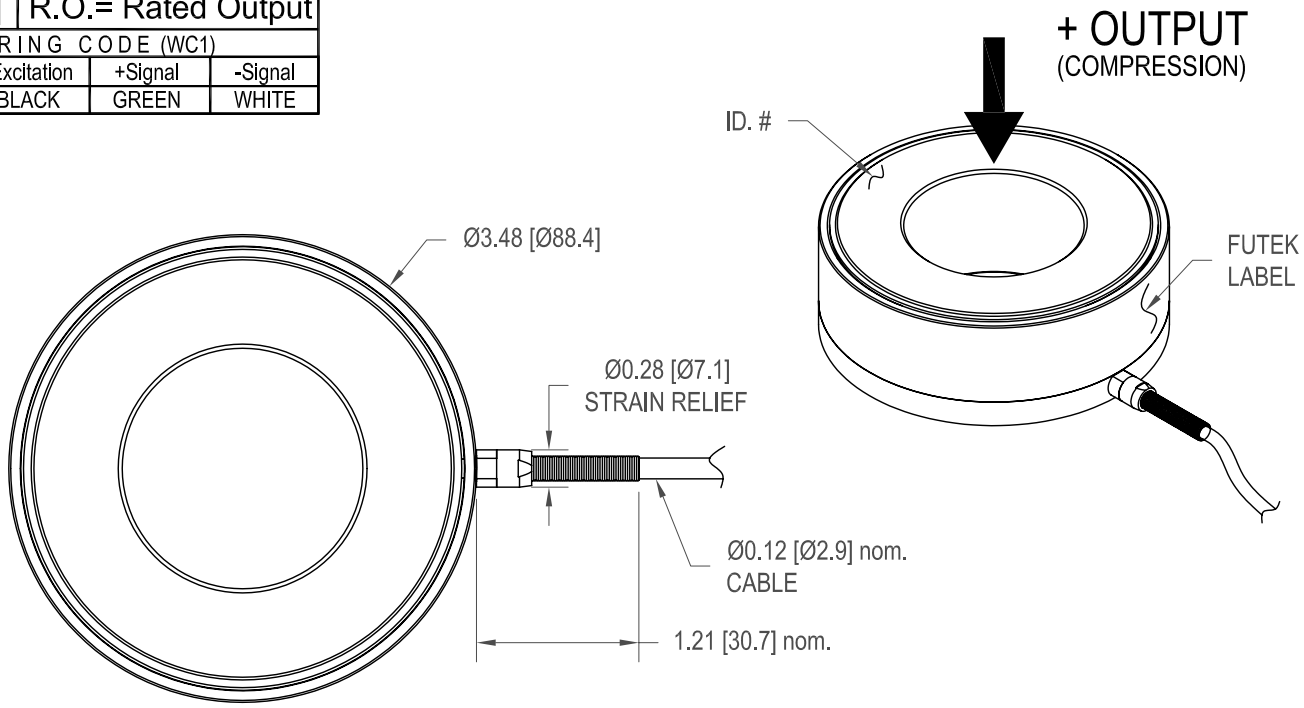
FUTEK MODEL LLW500
STK# FSH00769

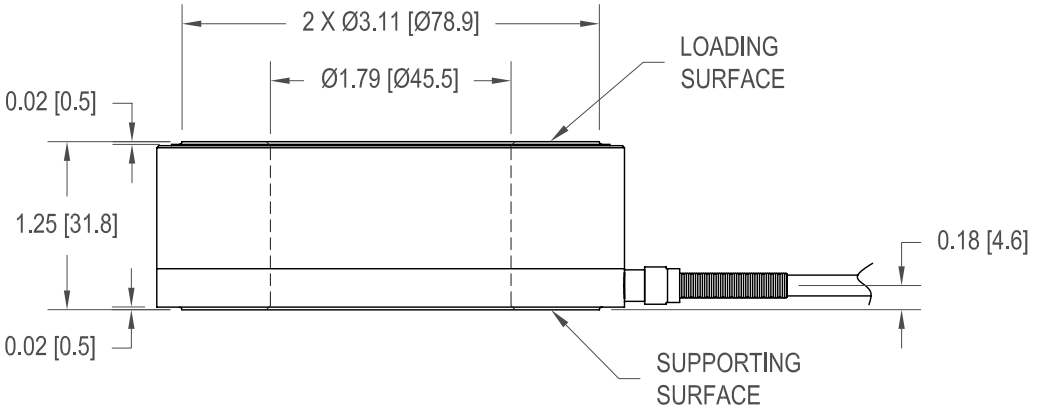
FORCE/LOAD WASHER LOAD CELL
(Previously L2700)

Drawing Number: FI1092-A	
INCH [mm]	R.O.= Rated Output

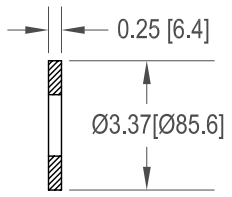
WIRING CODE (WC1)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
Shield			
FLOATING			



MOUNTING SURFACES SHOULD BE FLAT AND PARALLEL FOR OPTIMUM PERFORMANCE



HARDENED WASHER
STK# MCP01137



SPECIFICATIONS:

RATED OUTPUT	*2 mV/V nom.*
CAPACITY	*260klb [1157kN]*
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*±10% of R.O.*
EXCITATION (VDC OR VAC)	*18 MAX*
BRIDGE RESISTANCE	*350 Ω nom.*
TEMP. SHIFT ZERO	*±0.02% of R.O./°F [0.036% of R.O./°C]*
TEMP. SHIFT SPAN	*±0.01% of LOAD/°F [0.018% of LOAD/°C]*
COMPENSATED TEMP.	*60 to 160°F [15 to 72°C]*
OPERATING TEMP.	*-45 to 200°F [-42 to 93°C]*
WEIGHT	*2.1 lb [1.0 kg]*
MATERIAL	*17-4PH S.S.*
DEFLECTION	*0.001 [0.03] nom.*
BOLT SIZE	*1 3/4 in.*

CABLE:#28 AWG, 4 Conductor, Spiral Shielded PVC Cable 10 ft [3 m] Long
ACCESORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)	*5 pt. COMPRESSION; 60.4 KΩ SHUNT CAL. VALUE*
CALIBRATION TEST EXCITATION	*10 VDC*

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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